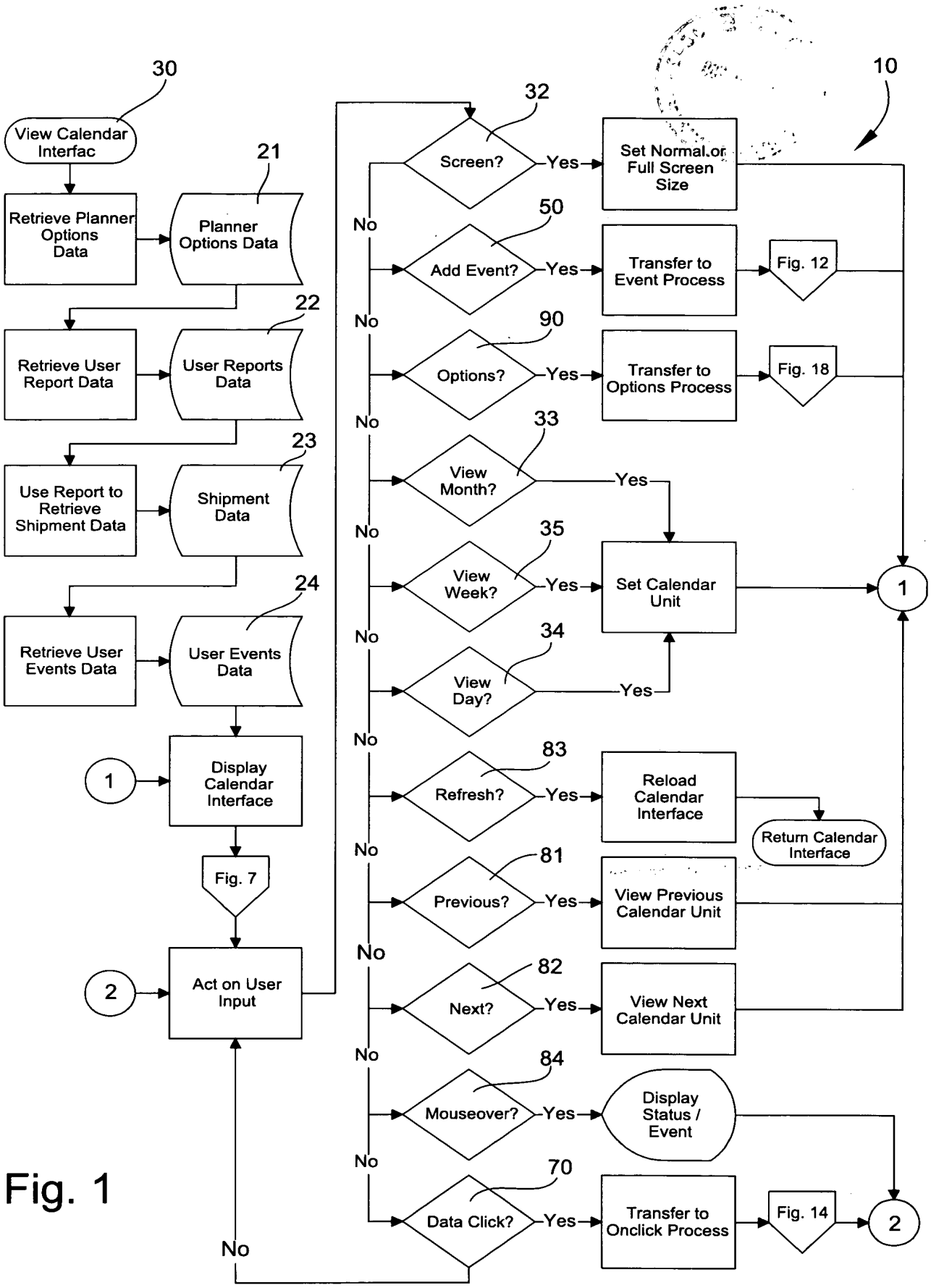

10
30
View Calendar Interfac
Retrieve Planner Options Data
21
Planner Options Data
Retrieve User Report Data
22
User Reports Data
Use Report to Retrieve Shipment Data
23
Shipment Data
Retrieve User Events Data
24
User Events Data
1
Display Calendar Interface
Fig. 7
2
Act on User Input
No
32
Screen?
Yes
Set Normal or Full Screen Size
No
50
Add Event?
Yes
Transfer to Event Process
Fig. 12
No
90
Options?
Yes
Transfer to Options Process
Fig. 18
No
33
View Month?
Yes
No
35
View Week?
Yes
Set Calendar Unit
No
34
View Day?
Yes
No
83
Refresh?
Yes
Reload Calendar Interface
Return Calendar Interface
No
81
Previous?
Yes
View Previous Calendar Unit
No
82
Next?
Yes
View Next Calendar Unit
No
84
Mouseover?
Yes
Display Status / Event
No
70
Data Click?
Yes
Transfer to Onclick Process
Fig. 14
2
1
No

Fig. 1

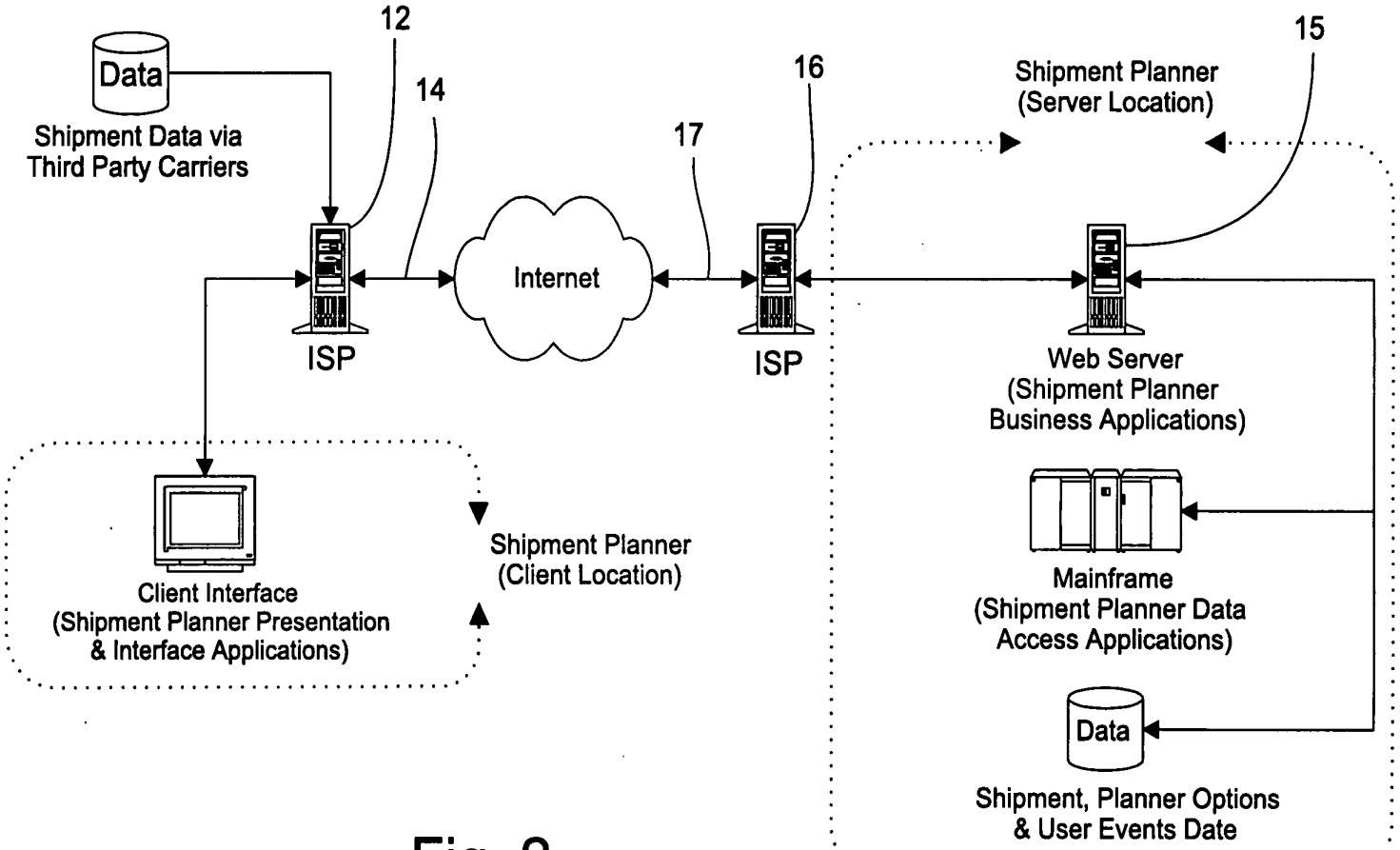

12
14
16
15
17
Data
Shipment Data via
Third Party Carriers
Shipment Planner
(Server Location)
Internet
ISP
ISP
Web Server
(Shipment Planner
Business Applications)
Client Interface
(Shipment Planner Presentation
& Interface Applications)
Shipment Planner
(Client Location)
Mainframe
(Shipment Planner Data
Access Applications)
Data
Shipment, Planner Options
& User Events Date

Fig. 2

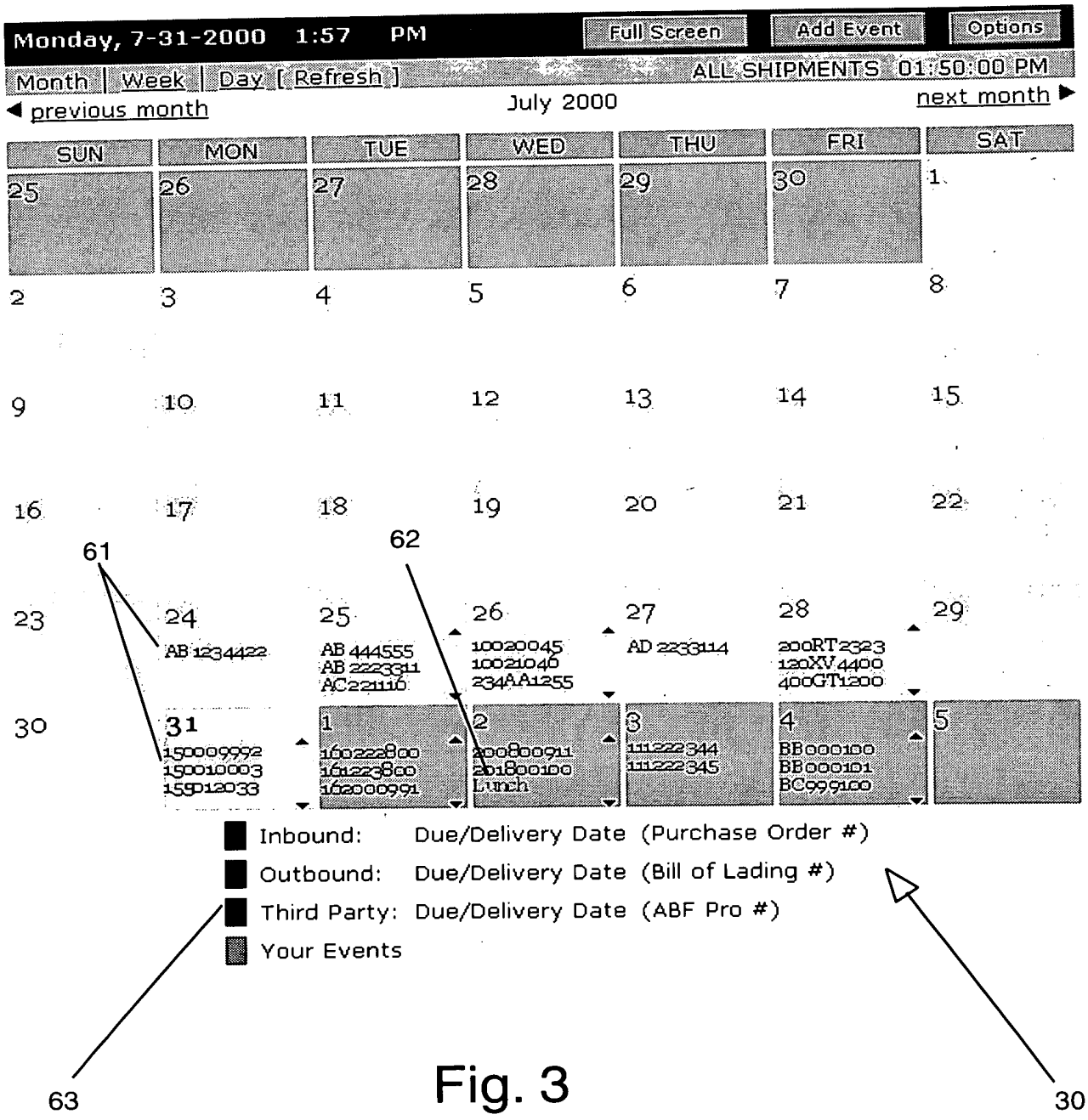

Monday, 7-31-2000 1:57 PM
Full Screen
Add Event
Options
Month | Week | Day [Refresh]
ALL SHIPMENTS 01:50:00 PM
previous month
July 2000
next month
SUN MON TUE WED THU FRI SAT
25 26 27 28 29 30 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
AB 1234422
AB 444555
AB 2223311
AC221110
10020045
10021040
234AA1255
AD 2233114
200RT2323
120XV4400
400GT1200
30 31 1 2 3 4 5
150009992
150010003
159P12033
160222800
161223800
162000991
200800911
201800100
Lunch
111222344
111222345
BB000100
BB000101
BC999100
61
62
Inbound: Due/Delivery Date (Purchase Order #)
Outbound: Due/Delivery Date (Bill of Lading #)
Third Party: Due/Delivery Date (ABF Pro #)
Your Events
63
30

Fig. 3

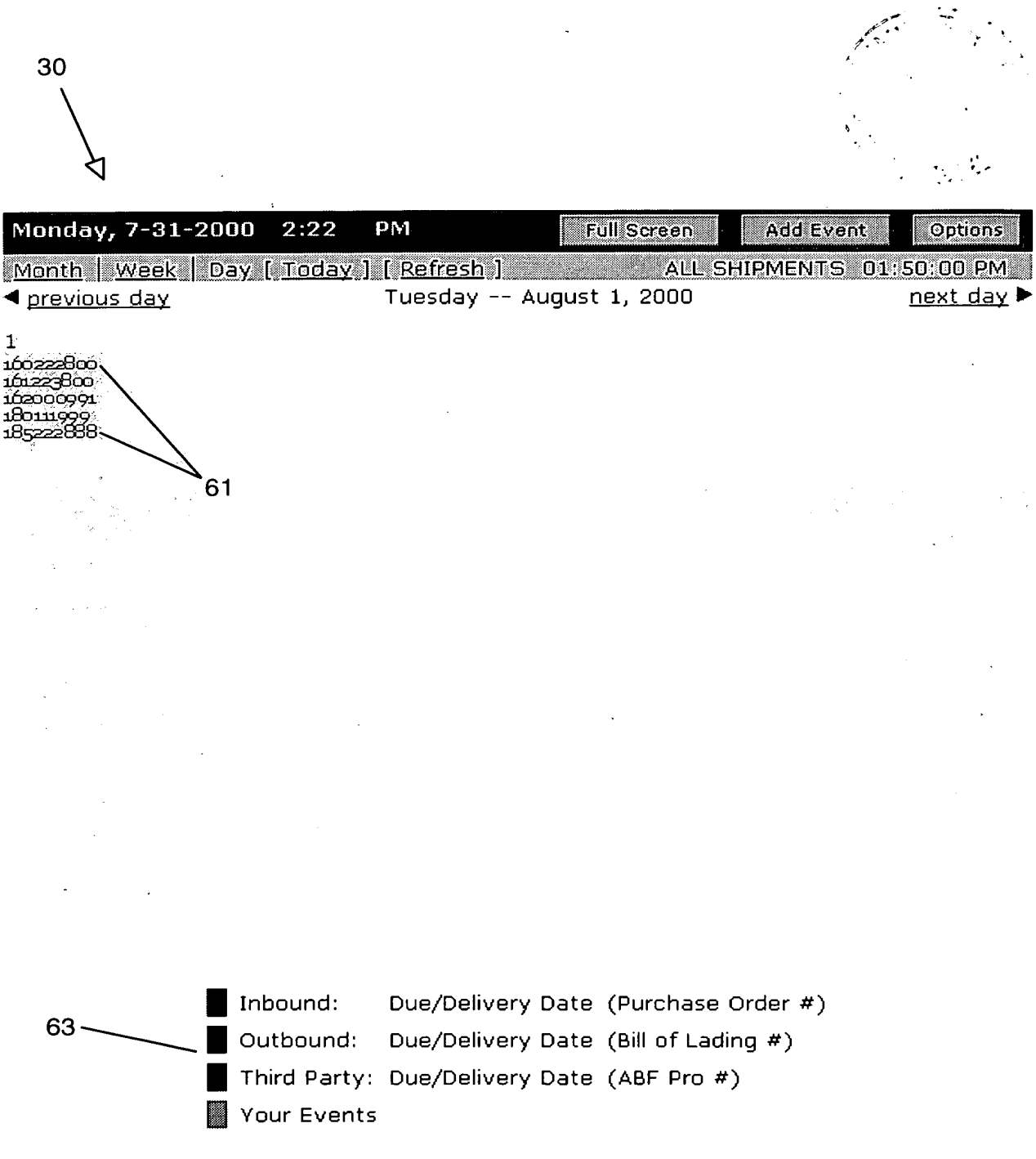

30
Monday, 7-31-2000 2:22 PM
Full Screen
Add Event
Options
Month | Week | Day [Today] [Refresh]
ALL SHIPMENTS 01:50:00 PM
previous day
Tuesday -- August 1, 2000
next day
1
160222800
161223800
162000991
180111999
185222888
61
63
Inbound: Due/Delivery Date (Purchase Order #)
Outbound: Due/Delivery Date (Bill of Lading #)
Third Party: Due/Delivery Date (ABF Pro #)
Your Events

Fig. 4

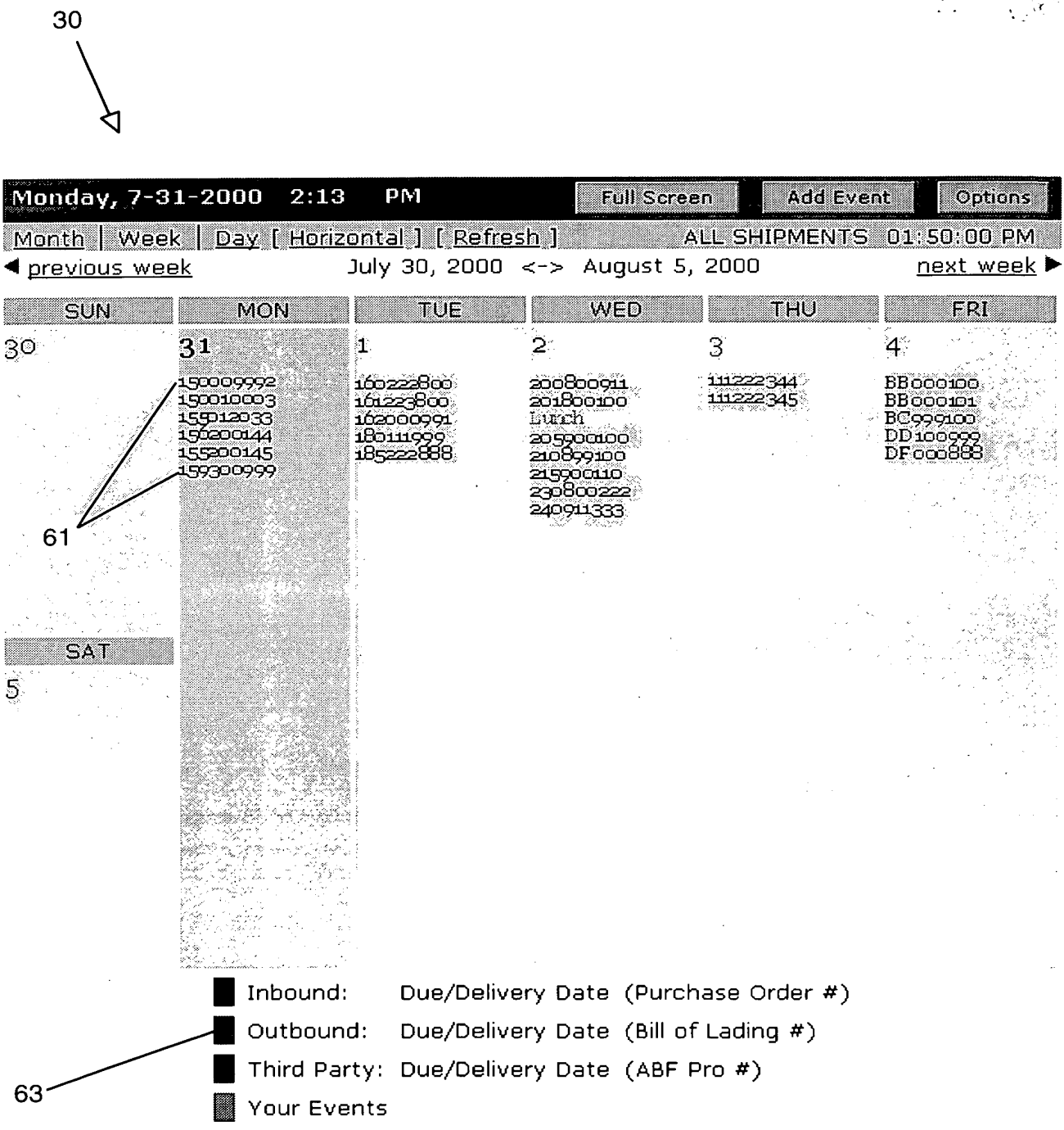

30
Monday, 7-31-2000 2:13 PM
Full Screen
Add Event
Options
Month | Week | Day [Horizontal] [Refresh]
ALL SHIPMENTS 01:50:00 PM
previous week
July 30, 2000 <-> August 5, 2000
next week
SUN
MON
TUE
WED
THU
FRI
30
31
1
2
3
4
150009992
150010003
155012033
150200144
155200145
159300999
160222800
161223800
162000991
180111999
185222888
200800911
201800100
Lurch
205900100
210899100
215900110
230800222
240911333
111222344
111222345
BB000100
BB000101
BC999100
DD100999
DF000888
61
SAT
5
Inbound: Due/Delivery Date (Purchase Order #)
Outbound: Due/Delivery Date (Bill of Lading #)
Third Party: Due/Delivery Date (ABF Pro #)
Your Events
63

Fig. 5

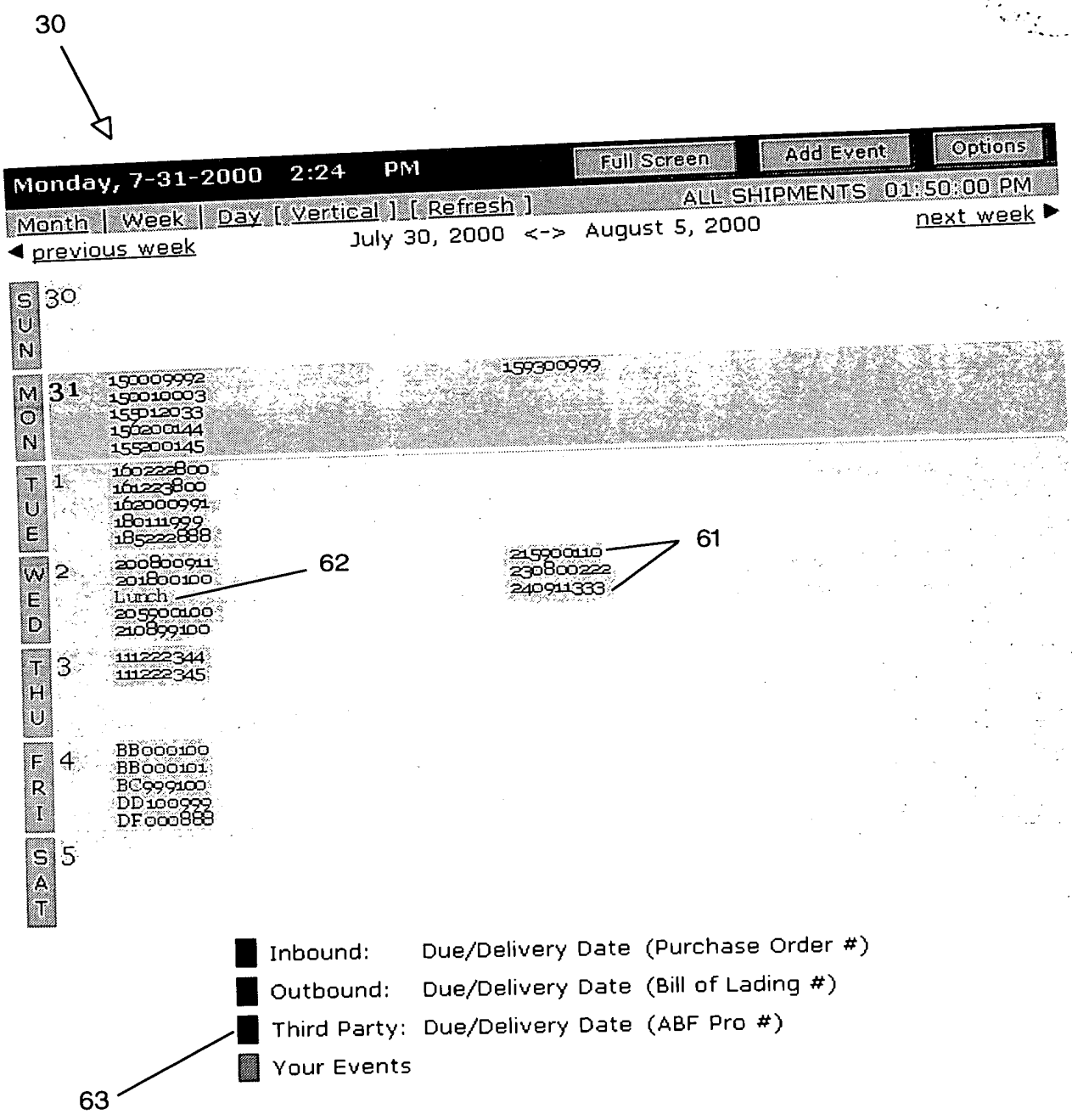
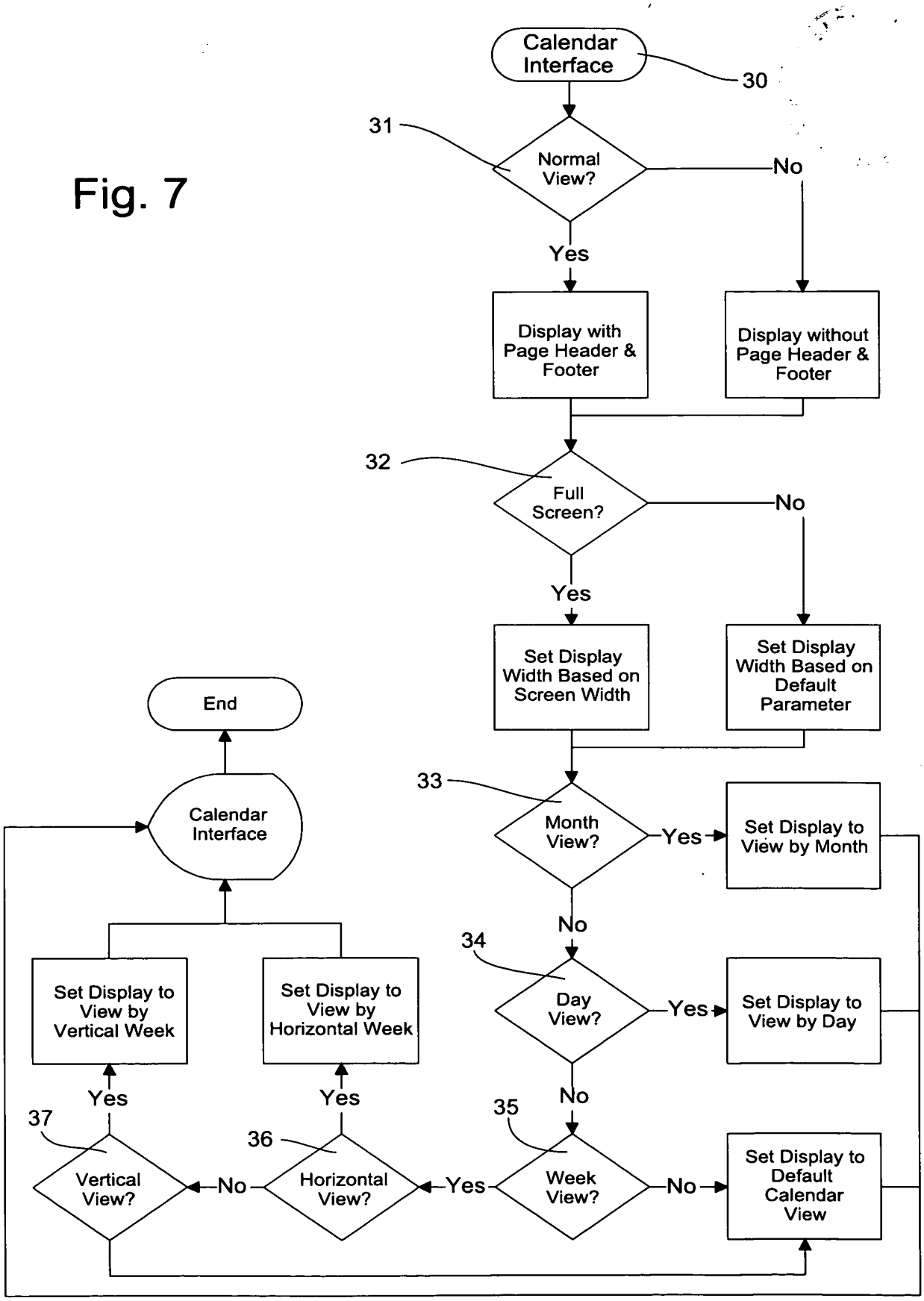

30
Monday, 7-31-2000 2:24 PM
Full Screen
Add Event
Options
ALL SHIPMENTS 01:50:00 PM
Month | Week | Day [Vertical] [Refresh]
◄ previous week
July 30, 2000 <-> August 5, 2000
next week ►
SUN 30
MON 31
150009992
150010003
155012033
150200144
155200145
159300999
TUE 1
160222800
161223800
162000991
180111999
185222888
WED 2
200800911
201800100
Lunch
205900100
210899100
62
215900110
230800222
240911333
61
THU 3
111222344
111222345
FRI 4
BB000100
BB000101
BC999100
DD100999
DF000888
SAT 5
Inbound: Due/Delivery Date (Purchase Order #)
Outbound: Due/Delivery Date (Bill of Lading #)
Third Party: Due/Delivery Date (ABF Pro #)
Your Events
63

Fig. 6

Fig. 7


Calendar Interface
30
31
Normal View?
No
Yes
Display with Page Header & Footer
Display without Page Header & Footer
32
Full Screen?
No
Yes
Set Display Width Based on Screen Width
Set Display Width Based on Default Parameter
33
Month View?
Yes
Set Display to View by Month
No
34
Day View?
Yes
Set Display to View by Day
No
35
Week View?
No
Set Display to Default Calendar View
Yes
36
Horizontal View?
No
Yes
37
Vertical View?
Yes
Set Display to View by Horizontal Week
Yes
Set Display to View by Vertical Week
Calendar Interface
End

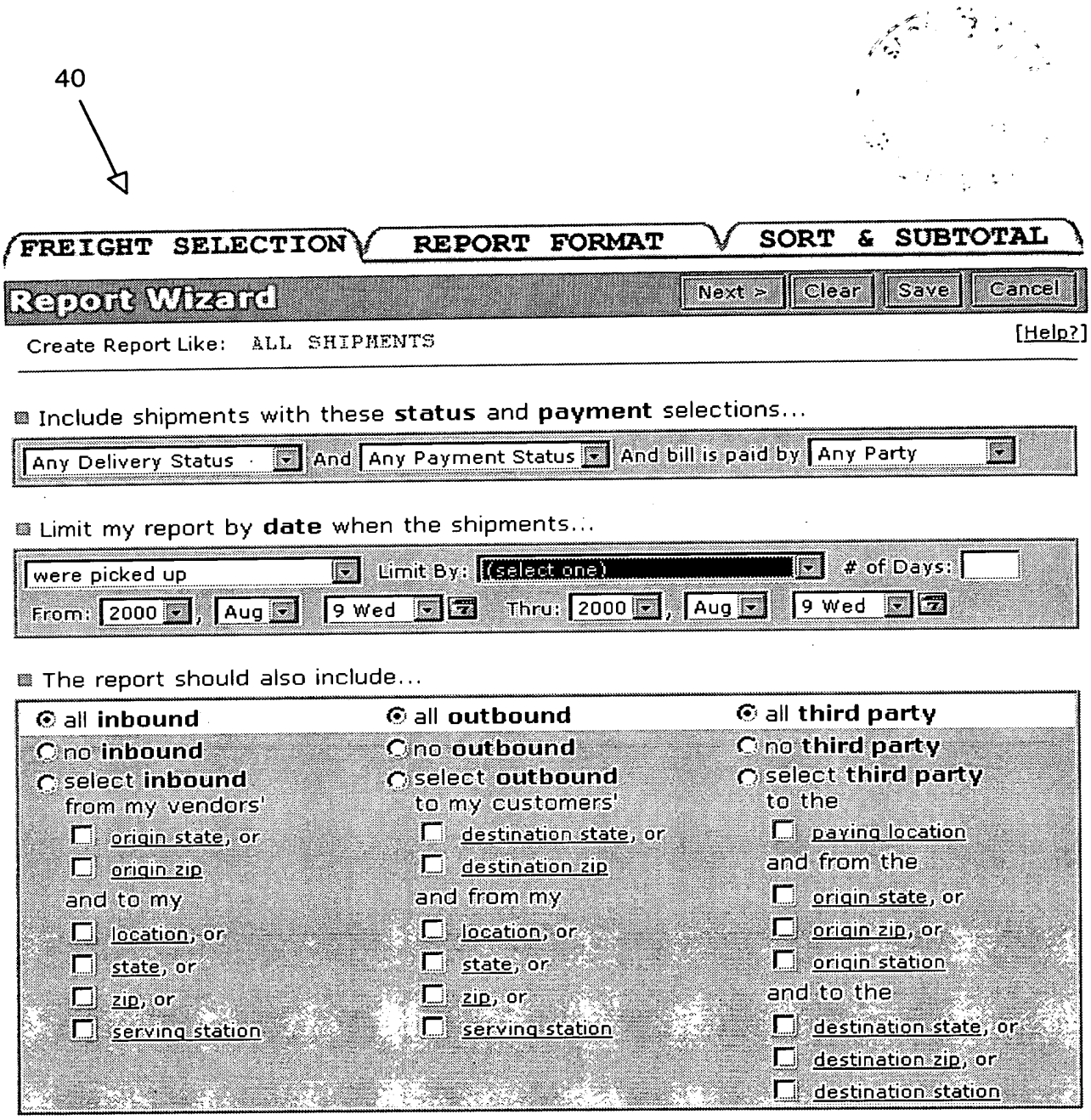

40
FREIGHT SELECTION
REPORT FORMAT
SORT & SUBTOTAL
Report Wizard
Next >
Clear
Save
Cancel
Create Report Like: ALL SHIPMENTS
[Help?]
Include shipments with these status and payment selections...
Any Delivery Status
And
Any Payment Status
And bill is paid by
Any Party
Limit my report by date when the shipments...
were picked up
Limit By:
(select one)
# of Days:
From:
2000
Aug
9 Wed
Thru:
2000
Aug
9 Wed
The report should also include...
all inbound
no inbound
select inbound
from my vendors'
origin state, or
origin zip
and to my
location, or
state, or
zip, or
serving station
all outbound
no outbound
select outbound
to my customers'
destination state, or
destination zip
and from my
location, or
state, or
zip, or
serving station
all third party
no third party
select third party
to the
paying location
and from the
origin state, or
origin zip, or
origin station
and to the
destination state, or
destination zip, or
destination station

Fig. 8

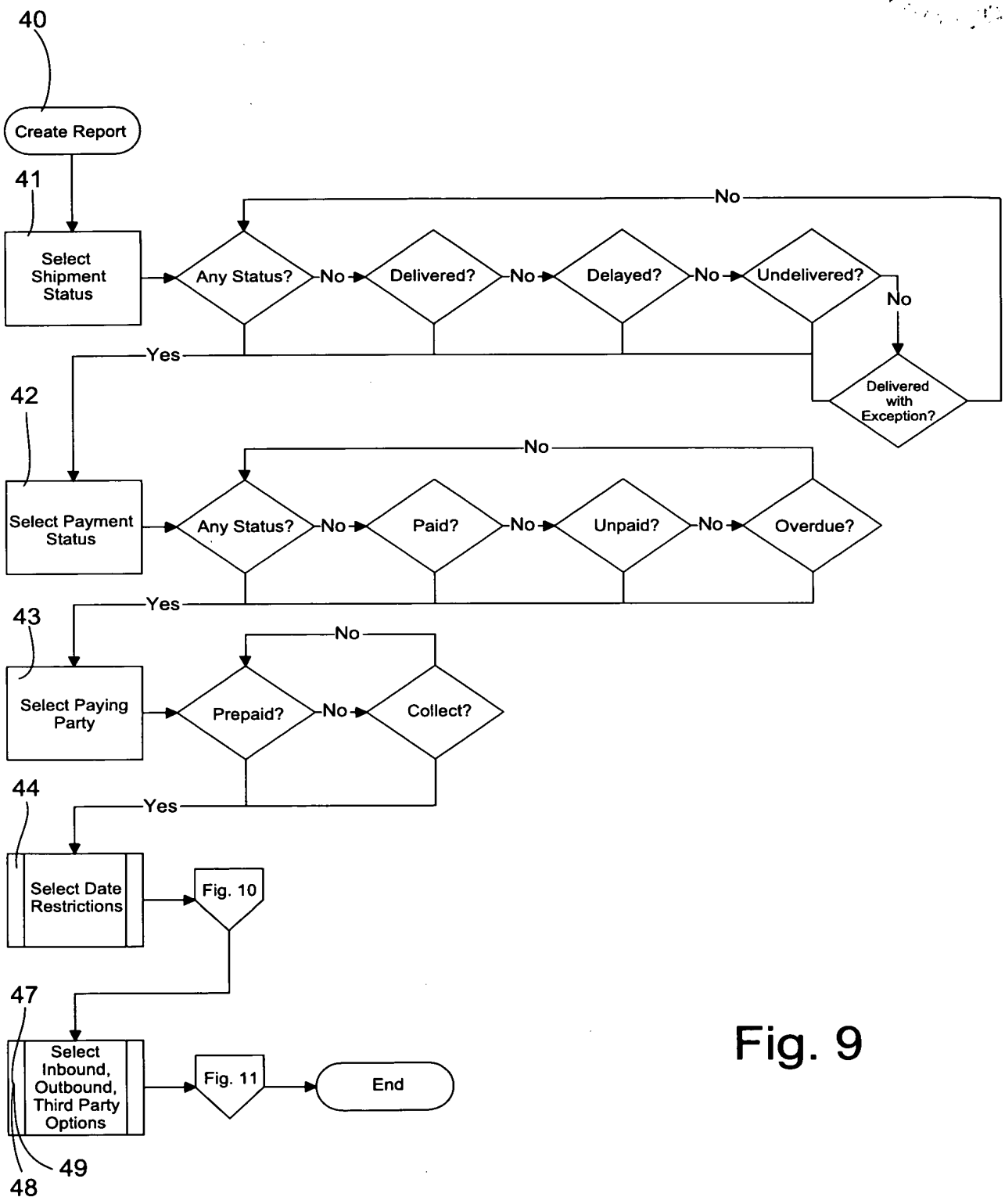

40
Create Report
41
Select Shipment Status
Any Status?
No
Delivered?
No
Delayed?
No
Undelivered?
No
Delivered with Exception?
No
Yes
42
Select Payment Status
Any Status?
No
Paid?
No
Unpaid?
No
Overdue?
No
Yes
43
Select Paying Party
Prepaid?
No
Collect?
No
Yes
44
Select Date Restrictions
Fig. 10
47
Select Inbound, Outbound, Third Party Options
Fig. 11
End
48
49

Fig. 9

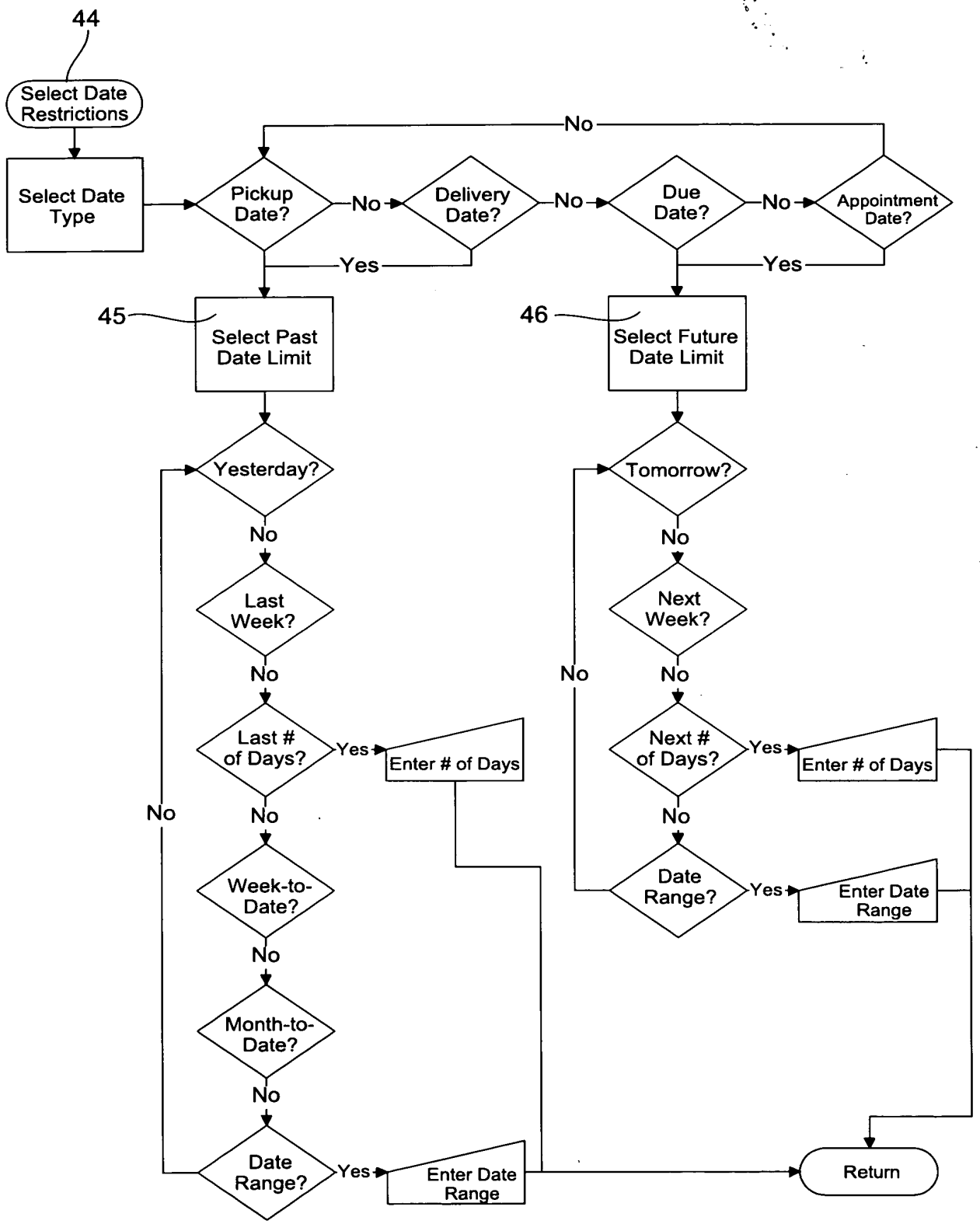

44
Select Date Restrictions
Select Date Type
Pickup Date?
No
Delivery Date?
No
Due Date?
No
Appointment Date?
No
Yes
Yes
45
Select Past Date Limit
46
Select Future Date Limit
Yesterday?
No
Last Week?
No
Last # of Days?
Yes
Enter # of Days
No
Week-to-Date?
No
Month-to-Date?
No
Date Range?
Yes
Enter Date Range
No
Tomorrow?
No
Next Week?
No
Next # of Days?
Yes
Enter # of Days
No
Date Range?
Yes
Enter Date Range
No
Return

Fig. 10

Fig. 11

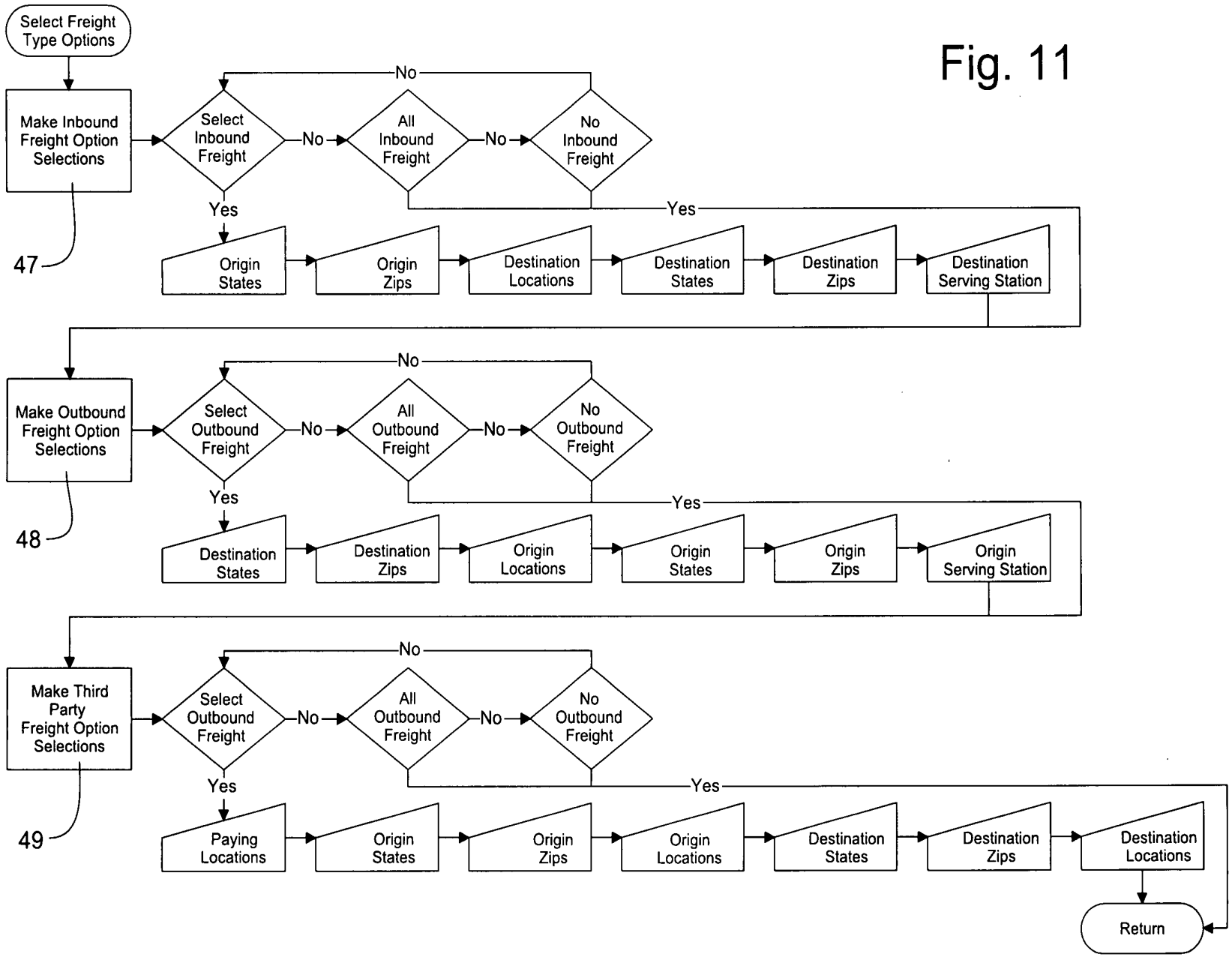
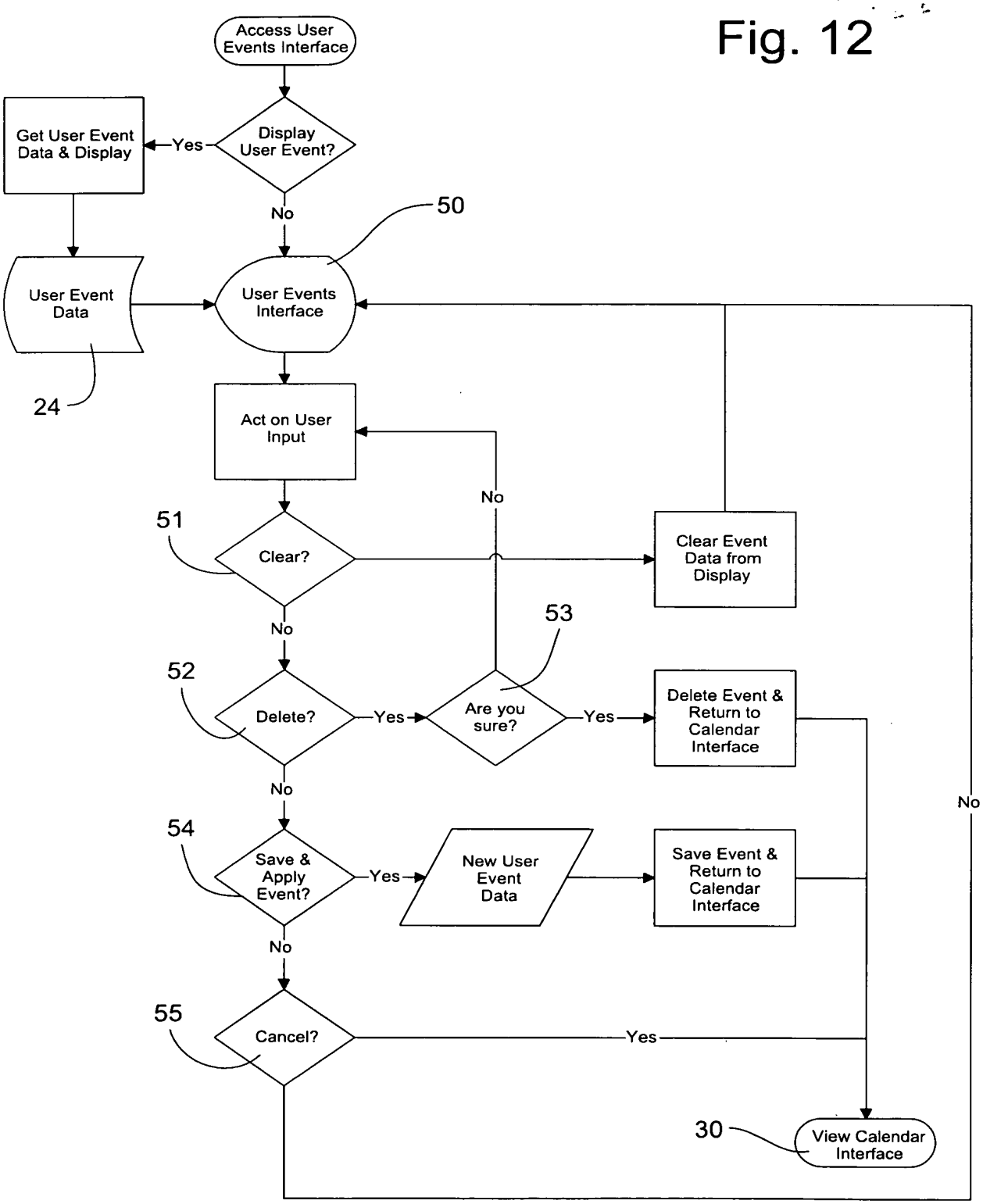

Select Freight Type Options
Make Inbound Freight Option Selections
47
Select Inbound Freight
No
All Inbound Freight
No
No Inbound Freight
No
Yes
Yes
Origin States
Origin Zips
Destination Locations
Destination States
Destination Zips
Destination Serving Station
Make Outbound Freight Option Selections
48
Select Outbound Freight
No
All Outbound Freight
No
No Outbound Freight
No
Yes
Yes
Destination States
Destination Zips
Origin Locations
Origin States
Origin Zips
Origin Serving Station
Make Third Party Freight Option Selections
49
Select Outbound Freight
No
All Outbound Freight
No
No Outbound Freight
No
Yes
Yes
Paying Locations
Origin States
Origin Zips
Origin Locations
Destination States
Destination Zips
Destination Locations
Return

Fig. 12


Access User Events Interface
Display User Event?
Yes
Get User Event Data & Display
No
50
User Event Data
User Events Interface
24
Act on User Input
No
51
Clear?
Clear Event Data from Display
No
53
52
Delete?
Yes
Are you sure?
Yes
Delete Event & Return to Calendar Interface
No
54
Save & Apply Event?
Yes
New User Event Data
Save Event & Return to Calendar Interface
No
55
Cancel?
Yes
30
View Calendar Interface
No

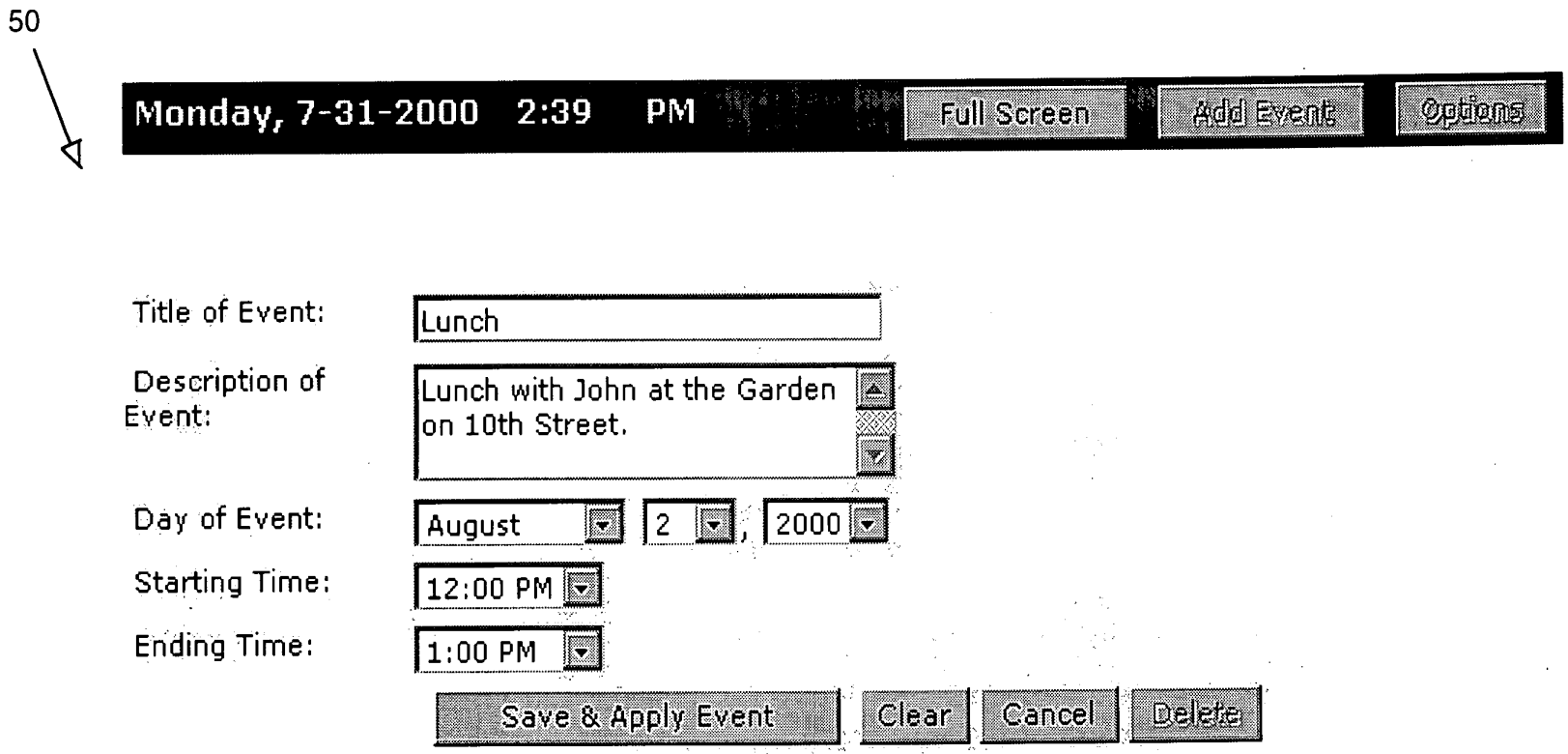

50
Monday, 7-31-2000 2:39 PM
Full Screen
Add Event
Options
Title of Event:
Lunch
Description of Event:
Lunch with John at the Garden on 10th Street.
Day of Event:
August
2
2000
Starting Time:
12:00 PM
Ending Time:
1:00 PM
Save & Apply Event
Clear
Cancel
Delete

Fig. 13

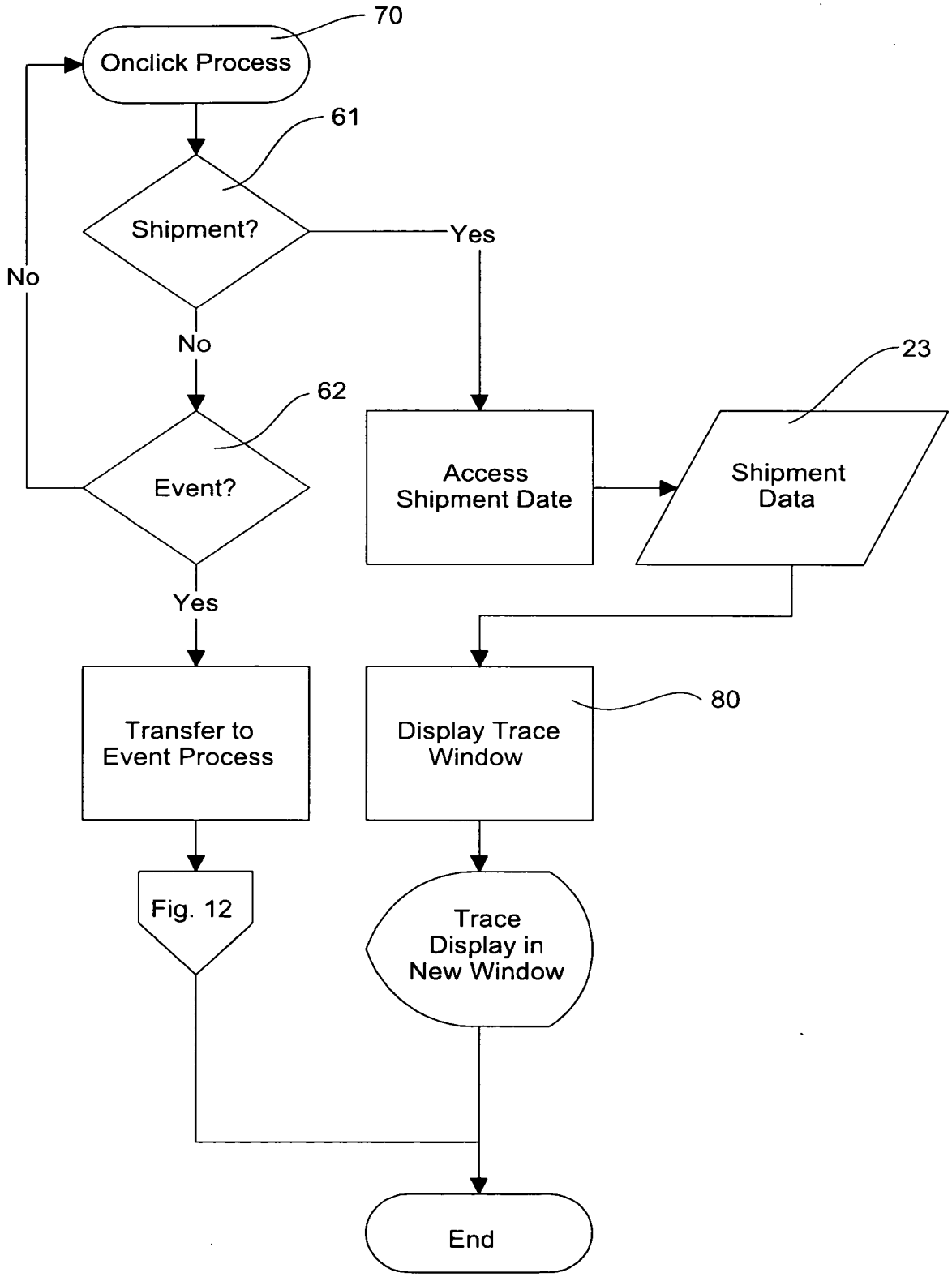

70
Onclick Process
61
Shipment?
Yes
No
No
62
Event?
Yes
Access Shipment Date
23
Shipment Data
Transfer to Event Process
Display Trace Window
80
Fig. 12
Trace Display in New Window
End

Fig. 14

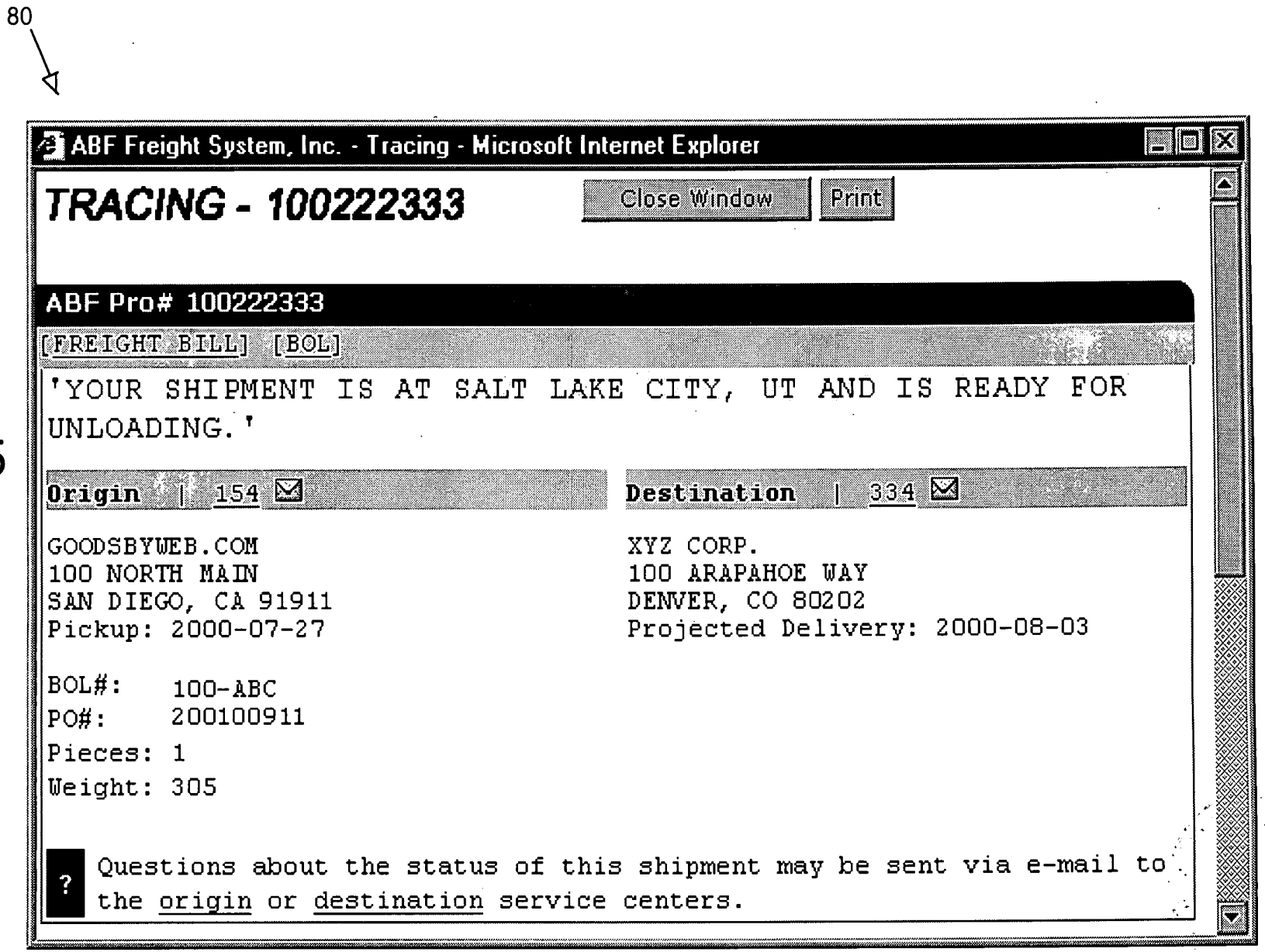

80
ABF Freight System, Inc. - Tracing - Microsoft Internet Explorer
TRACING - 100222333
Close Window
Print
ABF Pro# 100222333
[FREIGHT BILL] [BOL]
'YOUR SHIPMENT IS AT SALT LAKE CITY, UT AND IS READY FOR UNLOADING.'
Origin | 154
Destination | 334
GOODSBYWEB.COM
100 NORTH MAIN
SAN DIEGO, CA 91911
Pickup: 2000-07-27
XYZ CORP.
100 ARAPAHOE WAY
DENVER, CO 80202
Projected Delivery: 2000-08-03
BOL#: 100-ABC
PO#: 200100911
Pieces: 1
Weight: 305
?
Questions about the status of this shipment may be sent via e-mail to the origin or destination service centers.

Fig. 15

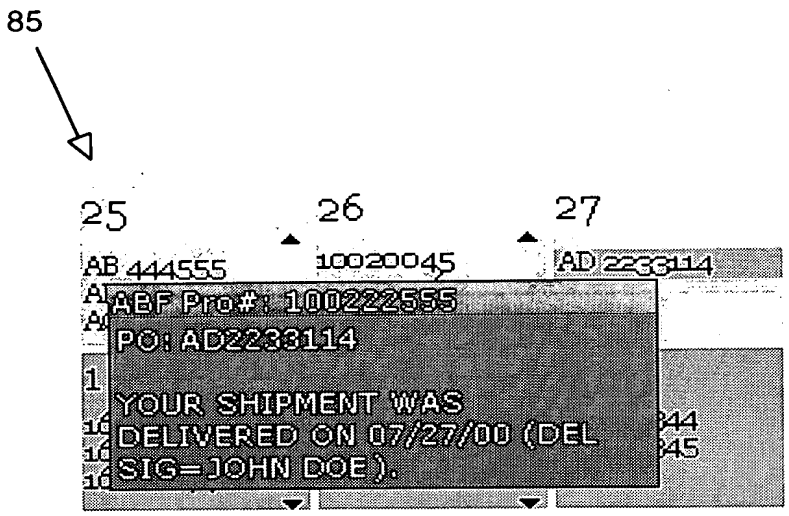

85
25
26
27
AB 444555
10020045
AD 2233114
ABF Pro#: 100222555
PO: AD2233114
YOUR SHIPMENT WAS
DELIVERED ON 07/27/00 (DEL
SIG=JOHN DOE).

Fig. 16

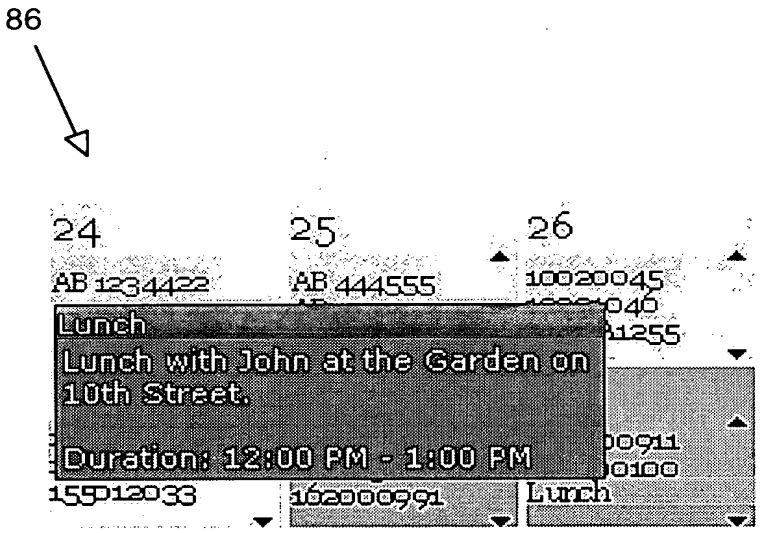

86
24
25
26
AB 1234422
AB 444555
10020045
Lunch
Lunch with John at the Garden on
10th Street.
Duration: 12:00 PM - 1:00 PM
Lunch

Fig. 17

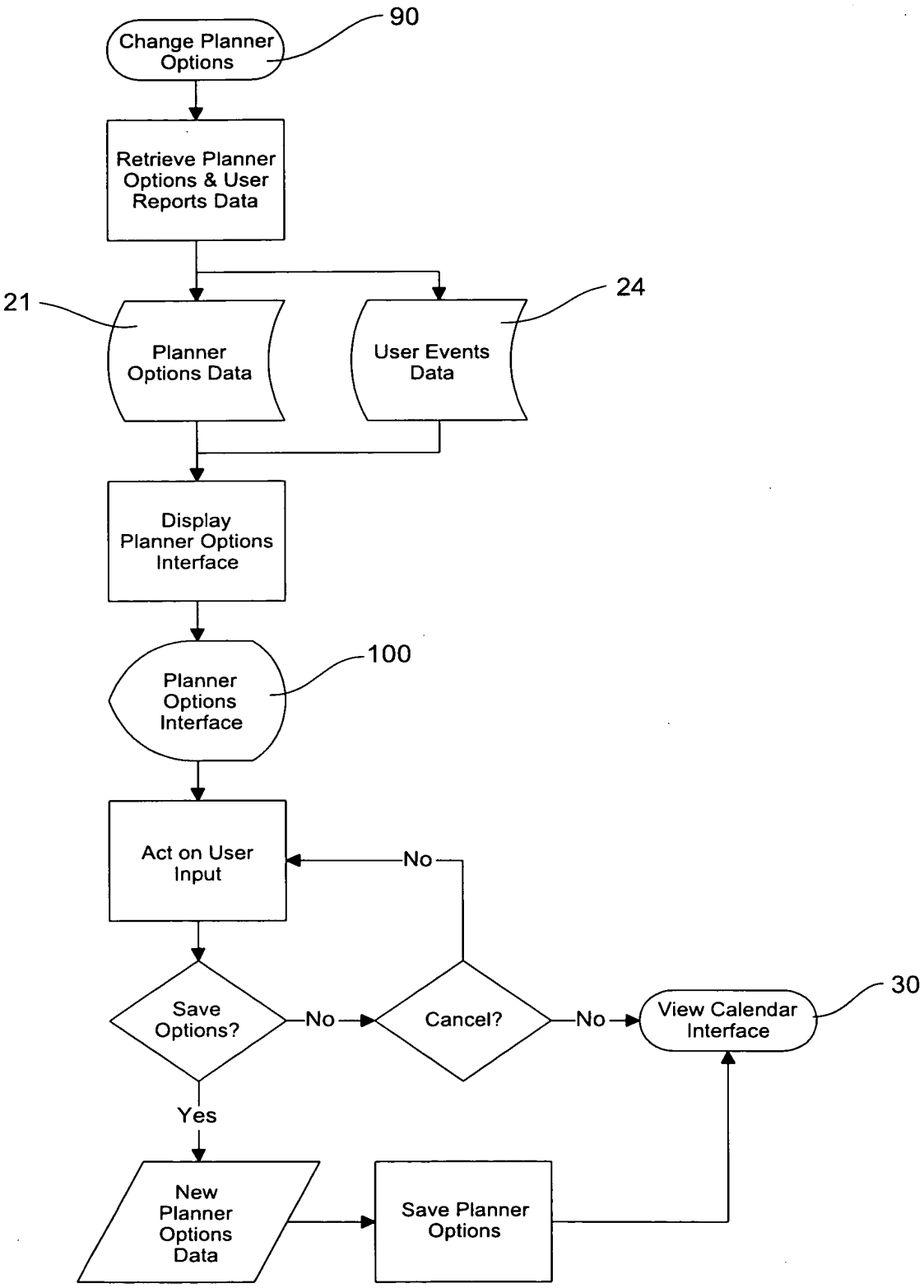

Change Planner Options
90
Retrieve Planner Options & User Reports Data
21
Planner Options Data
User Events Data
24
Display Planner Options Interface
Planner Options Interface
100
Act on User Input
No
Save Options?
No
Cancel?
No
View Calendar Interface
30
Yes
New Planner Options Data
Save Planner Options

Fig. 18

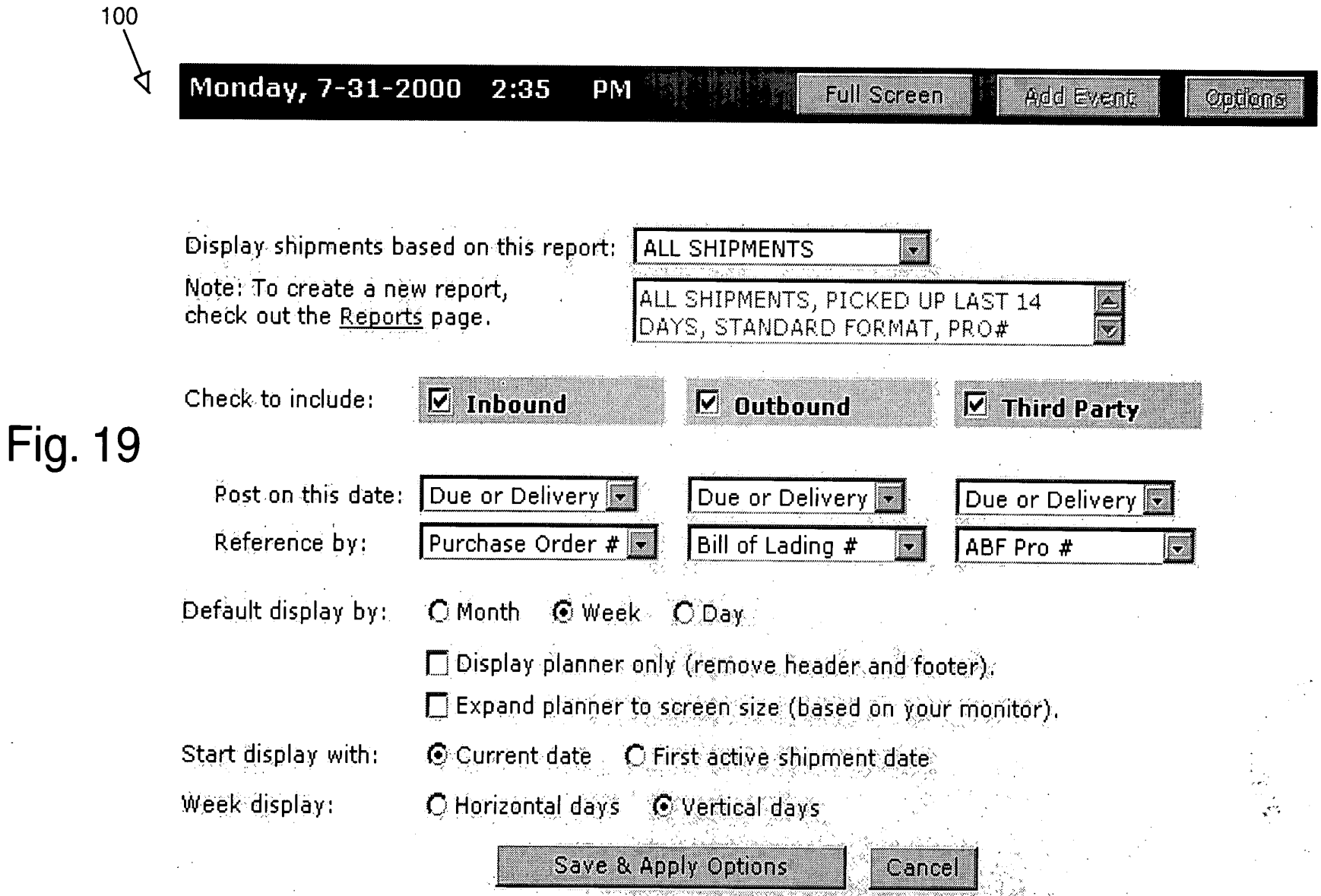

100
Monday, 7-31-2000 2:35 PM
Full Screen
Add Event
Options
Display shipments based on this report:
ALL SHIPMENTS
Note: To create a new report, check out the Reports page.
ALL SHIPMENTS, PICKED UP LAST 14 DAYS, STANDARD FORMAT, PRO#
Check to include:
Inbound
Outbound
Third Party
Post on this date:
Due or Delivery
Due or Delivery
Due or Delivery
Reference by:
Purchase Order #
Bill of Lading #
ABF Pro #
Default display by:
Month
Week
Day
Display planner only (remove header and footer).
Expand planner to screen size (based on your monitor).
Start display with:
Current date
First active shipment date
Week display:
Horizontal days
Vertical days
Save & Apply Options
Cancel

Fig. 19